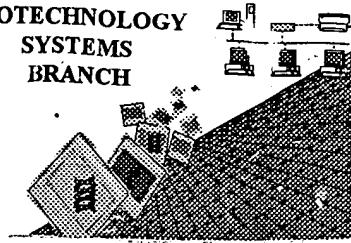


01/06

BIOTECHNOLOGY
SYSTEMS
BRANCH



CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/606,060
Filing Date: 6/25/2003
Date Processed by STIC: 7/30/2003

STIC Contact: **Mark Spencer, 703-308-4212**

Nature of Problem:

The CRF (was):

(circle one) Damaged or Unreadable (for Unreadable, see attached)
 Blank (no files on CRF) (see attached)
 Empty file (filename present, but no bytes in file) (see attached)
 Virus-infected. Virus name: _____ The STIC will not process the CRF.
 Not saved in ASCII text
 Sequence Listing was embedded in the file. According to Sequence Rules,
submitted file should **only** be the Sequence Listing.
 Did not contain a Sequence Listing. (see attached sample)
 Other:

PLEASE USE THE CHECKER VERSION 4.0 PROGRAM TO REDUCE ERRORS.

SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), **EFS Submission User Manual - ePAVE**
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to:**
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

10/606,060

CDNASequence 5' RACE product Heliothis virescens" tgcgaggggt gcaaggagg
cttcaggcg agtgtaacca aaaatgcagt gtacatatgc 60
aaattcgcc atgcttgcga aatggatatg tataatgcga gaaaatgcga agaga 116
agcttrymkswbdhvndNA CCommentFeature
EQ N pSK19R insert Heliothis virescens% tccactggtg
ttttcaccac cacagaaaag gcctctgctc atttagaggg tggtgctaag 60
aaggtcatca ttcctgtc cccagcgctg acccatgttc gtcgtggg tcaaccttga 120
agcagtatga cccctttac aaggtcatct ccaacgcctc ctgcacaacc aactgcctcg 180
ctcctctcgc taaggtcatc catgacaact tcgagatcat tgaaggtctg atgaccactg 240
tacacgccac cactgccacc cagaagacag tggatggacc ctctggtaaa ctgtggcgtg 300
atggccgtgg tgctcagcag aatatcattt ccgcggaaatt cccagccgc agctagctaa 360
cctgcagcag acacaacccc taccttccat gccgttacca atgccaccga caacacccaa 420
atcagaaaaac gagtcaatgt catcaggtcg tgaggaactg tctccagctt cgagtgtaaa 480
cggtgcagc acagatggcg aggcgaggcg gcagaagaaa gcccagcgc cgaggcagca 540
agaagagcta tgtttgtct gcggcgcacag agcctccgga tatcactaca acgcgcacac 600

sample of submitted file - If PatentIn software was
used to create submitted file,
please contact Mark Spencer
at 703-308-4212 for assistance